

Elm Street Cemetery - Fence Restoration

Bid Set - 7/21/2017

Elm Street / Railroad Street
Braintree, MA 02184



DRAWING LIST	
Sheet Number	Sheet Name
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A1.2	Elm Street Post Details
A1.3	Elm Street Post and Railing Details
A1.4	Elm Street Railing Details
A2.1	Gates and Stone Piers
A2.2	Gate Details
A7.1	Railings and Posts Schedule



**McGinley Kalsow
& Associates, Inc.**
ARCHITECTS & PRESERVATION PLANNERS
324 Broadway ~ PO Box 45248
Somerville, MA 02145-2803

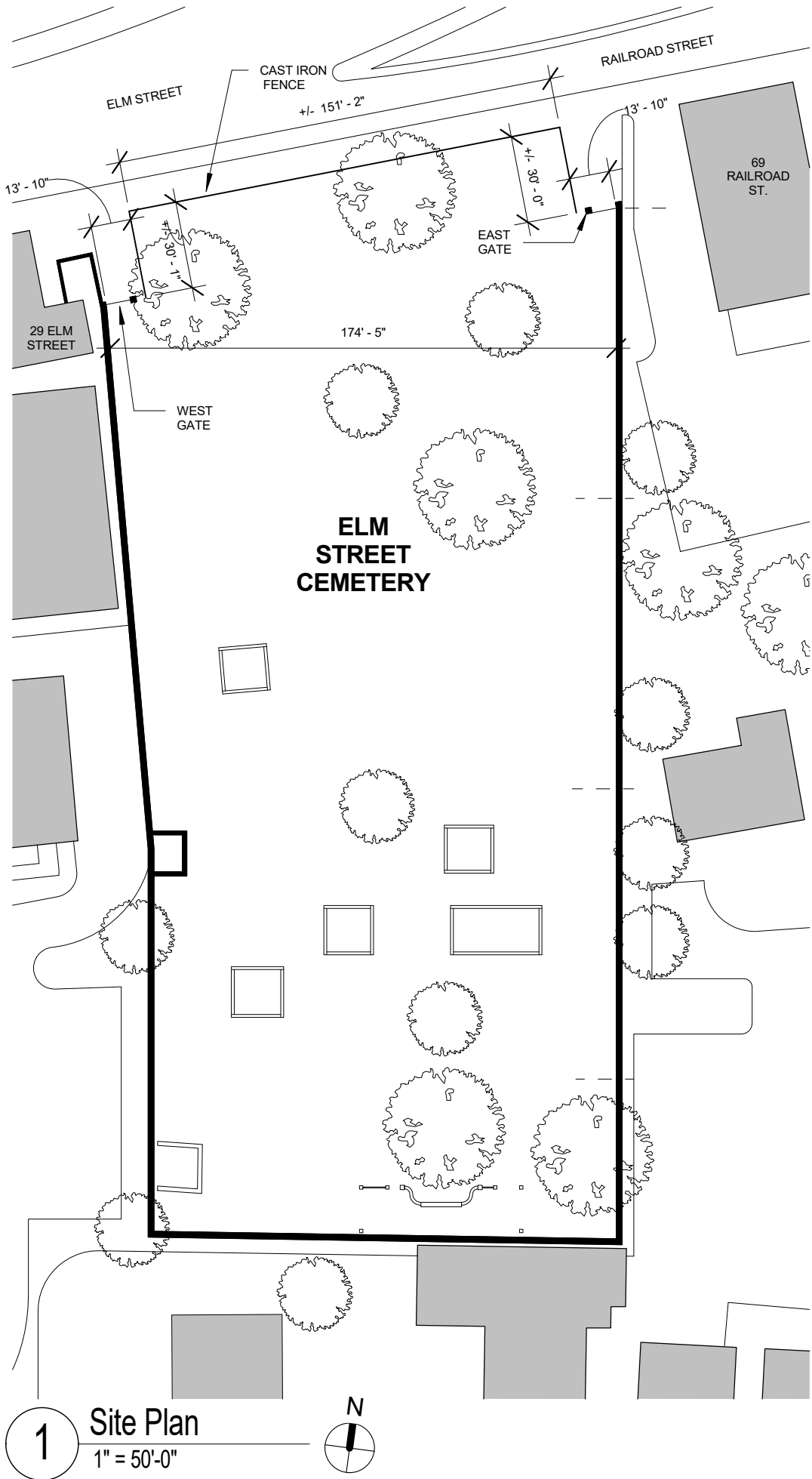


GENERAL NOTES:

1. Protect the public at all times from potential construction hazards.
2. The cemetery will be open to the public during this project. All existing entries and means of egress must be maintained.
3. Work of this contract shall be coordinated with the restoration work of the masonry being performed under a separate contract.
4. The Contractor shall visit the site and thoroughly examine and become familiar with existing conditions including delivery and removal of materials to and from the site.
5. Work described in either drawings or specification shall be considered part of this contract.
6. Field dimensions and dimensional coordination shall be the responsibility of the Contractor. It is the intention of the contract that the completed dimensions match the existing fence components.
7. Sections and details apply to all similar conditions unless otherwise noted.
8. Restore any damage to building or site caused during construction to its condition prior to the start of construction.
9. Control noise. Contain all dust and legally dispose of all construction debris.
10. Do not scale the drawings. If critical dimensions are missing from the drawings contact the Architect for clarification.
11. Contractor will have access to water via an exterior hose bibb, and will not be charged for water usage.
12. Contractor will have access to existing circuitry for power, and will not be charged for power usage. If the Contractor requires additional power, the Contractor shall be responsible for all work associated with installing additional electrical wiring, including removal of any temporary electrical work.
13. Work hours will be 7AM - 5PM, Monday through Friday. 8AM - 5 PM on Saturday (by special arrangement with Owner). No work on Sunday.
14. At the completion of all work, the Contractor shall remove all construction debris and material and repair damage caused to the site during construction.
15. Submit a full sized sample of all visible products for review and approval prior to the start of fabrication or construction.
16. "Requests for Information" RFI's are a normal and expected part of the construction process. In submitting an RFI, the Contractor shall also submit a recommended detail or solution. The Contractor shall also indicate if the Contractor feels that the recommended detail or solution is a proposed increase to the contract sum.
17. The contractor is to assume that there is the presence of lead based paint on all fencing and gate components. The contractor is to follow all laws to properly dispose of the lead based paint.

SCOPE NOTES:

- Remove and disassemble all cast iron fence and gate assembly's for shop restoration
- Provide new sub rail and bottom rail at all fence and gate sections
- Shop sandblast all existing elements to be reused. Install hot dip galvanized primer with urethane top coat and finish under base bid. In Alternate 1 provide a zinc rich primer, Epoxy mid coat and Urethane top coat system and a ss replacement bottom bar and sub-rail. Bottom bar and sub rail to be carbon steel in base bid.
- Paint on the cast iron fence is lead containing. The contractor is responsible for complying with all lead removal rules and regulations.
- Provide new SS threaded rod, bars, and fasteners to reattach posts and rails.
- Provide new brass bearings and stainless steel end to all gate panels
- Temporary fence will be installed and removed by the Town of Braintree



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Date: 07/21/2017
Scale: 1" = 50'-0"
Drawn By: JMC
Reviewed By: RAF
Project No: 1729.02



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Site Plan

No.

A1.0



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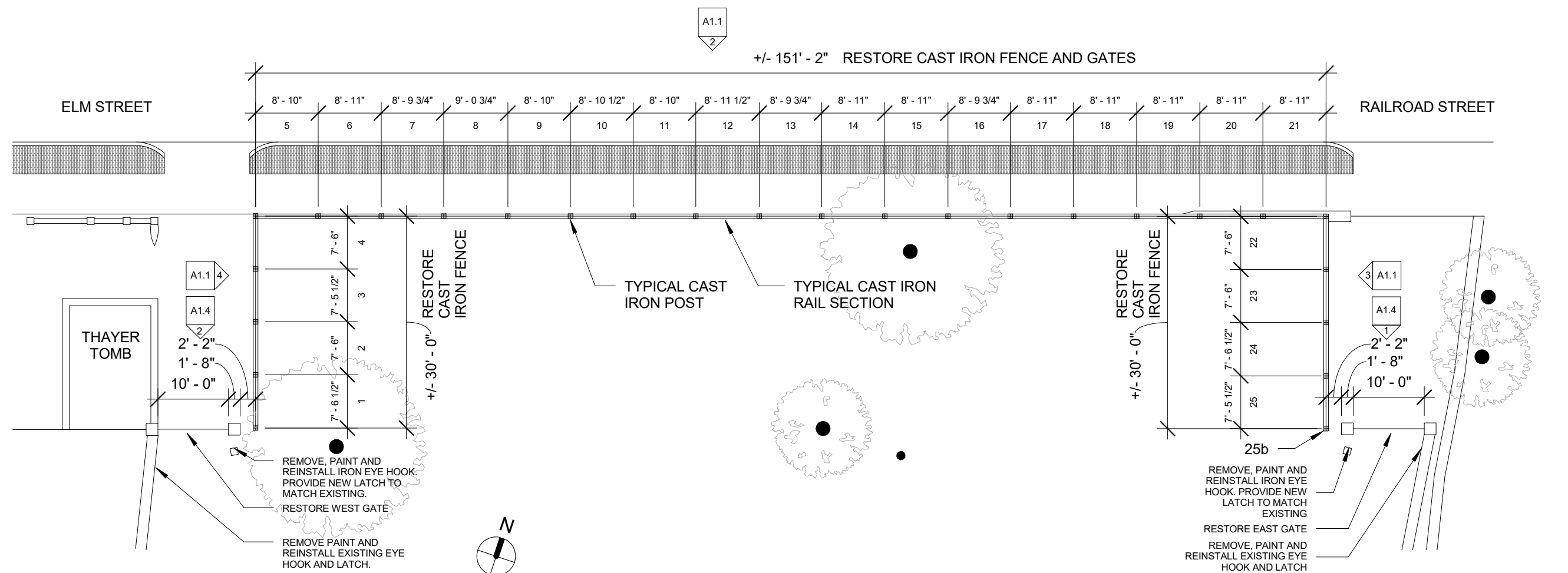
Date: 07/21/2017
Scale: 1/16" = 1'-0"
Drawn By: JMC
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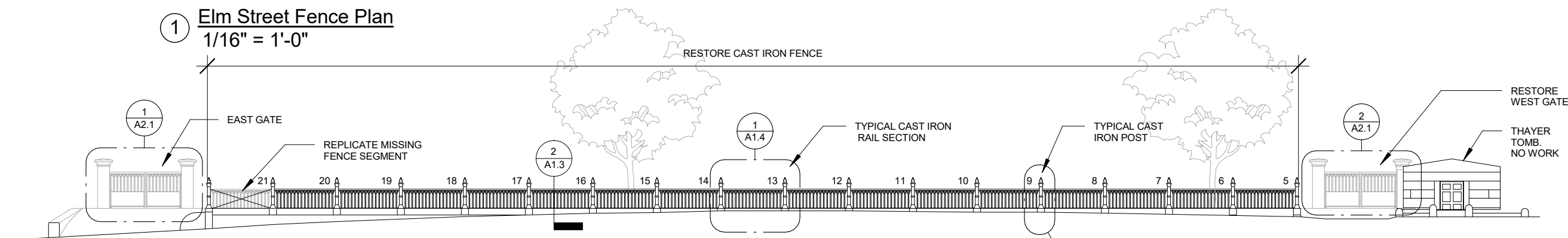
Elm Street Fence

No.

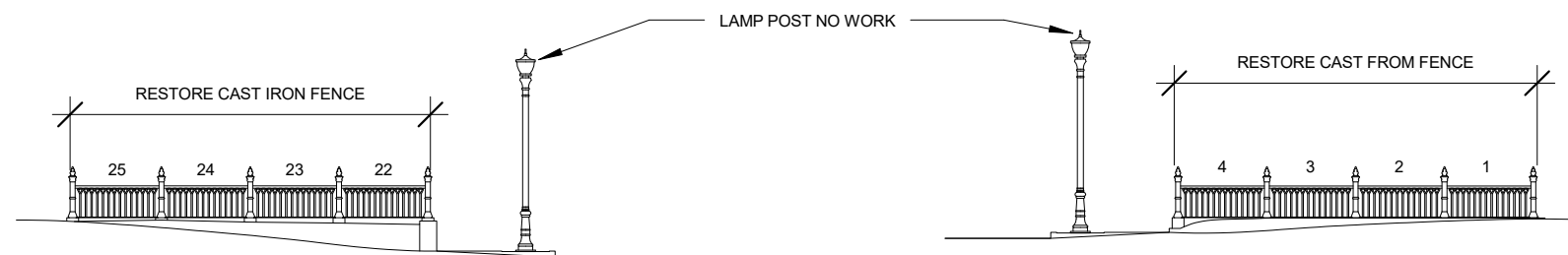
A1.1



1 Elm Street Fence Plan
1/16" = 1'-0"



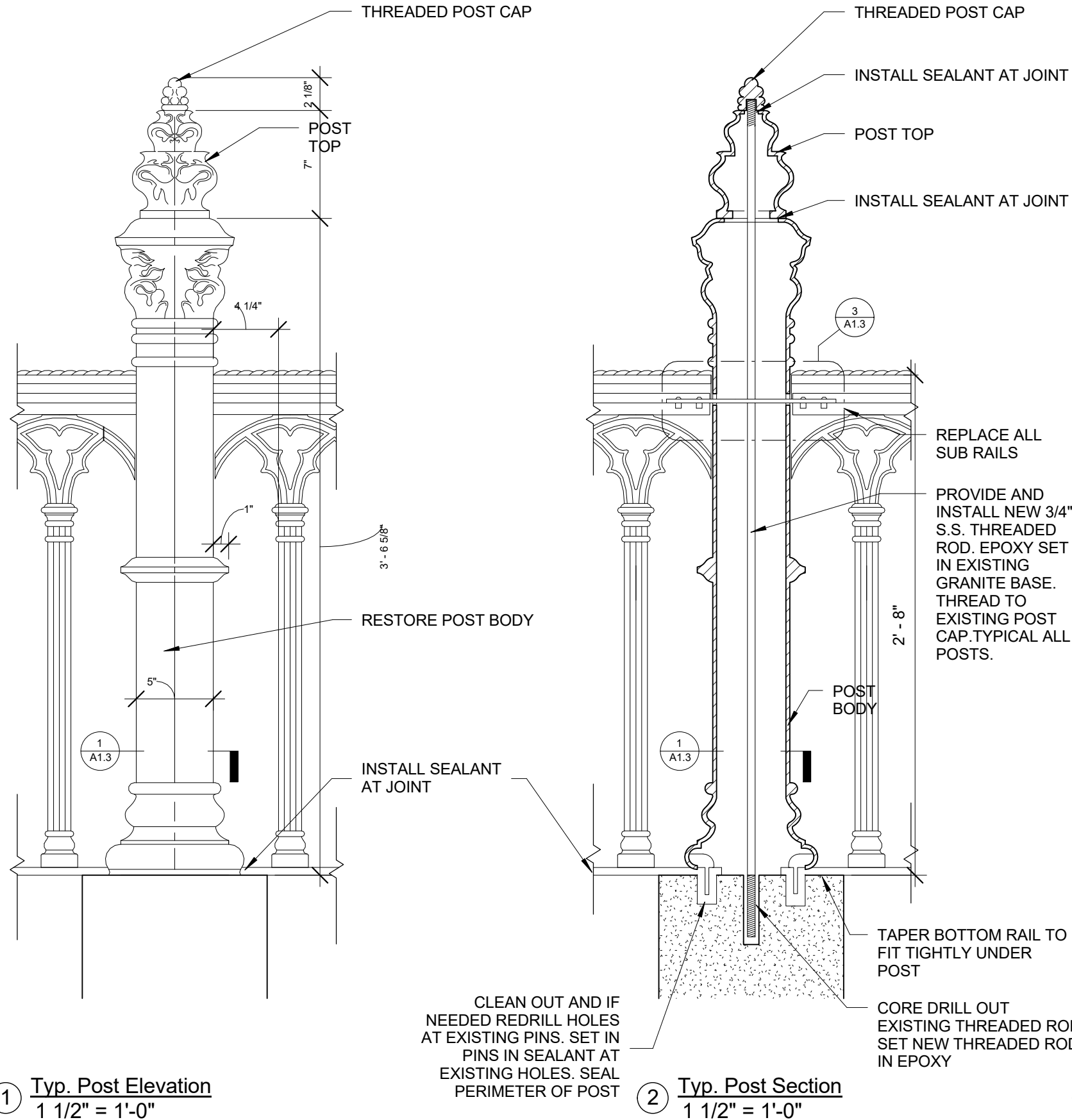
2 Elm St. Fence - North Elevation
1/16" = 1'-0"



3 Elm St. Fence - East Elevation
1/16" = 1'-0"

4 Elm St. Fence - West Elevation
1/16" = 1'-0"

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Elm Street Cemetery -
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Date: 07/21/2017
Scale: 1 1/2" = 1'-0"
Drawn By: JMC
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Project No: 1729.02

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Elm Street Post
Details

No.

A1.2



⑦ Elm St. Rail Photo
3/4" = 1'-0"



④ Existing Sub Rail Photo
6" = 1'-0"



⑥ Existing Top Rail Photo 2
6" = 1'-0"



⑤ Existing Top Rail Photo
6" = 1'-0"



⑧ Existing Top Rail to Post Connection
3" = 1'-0"



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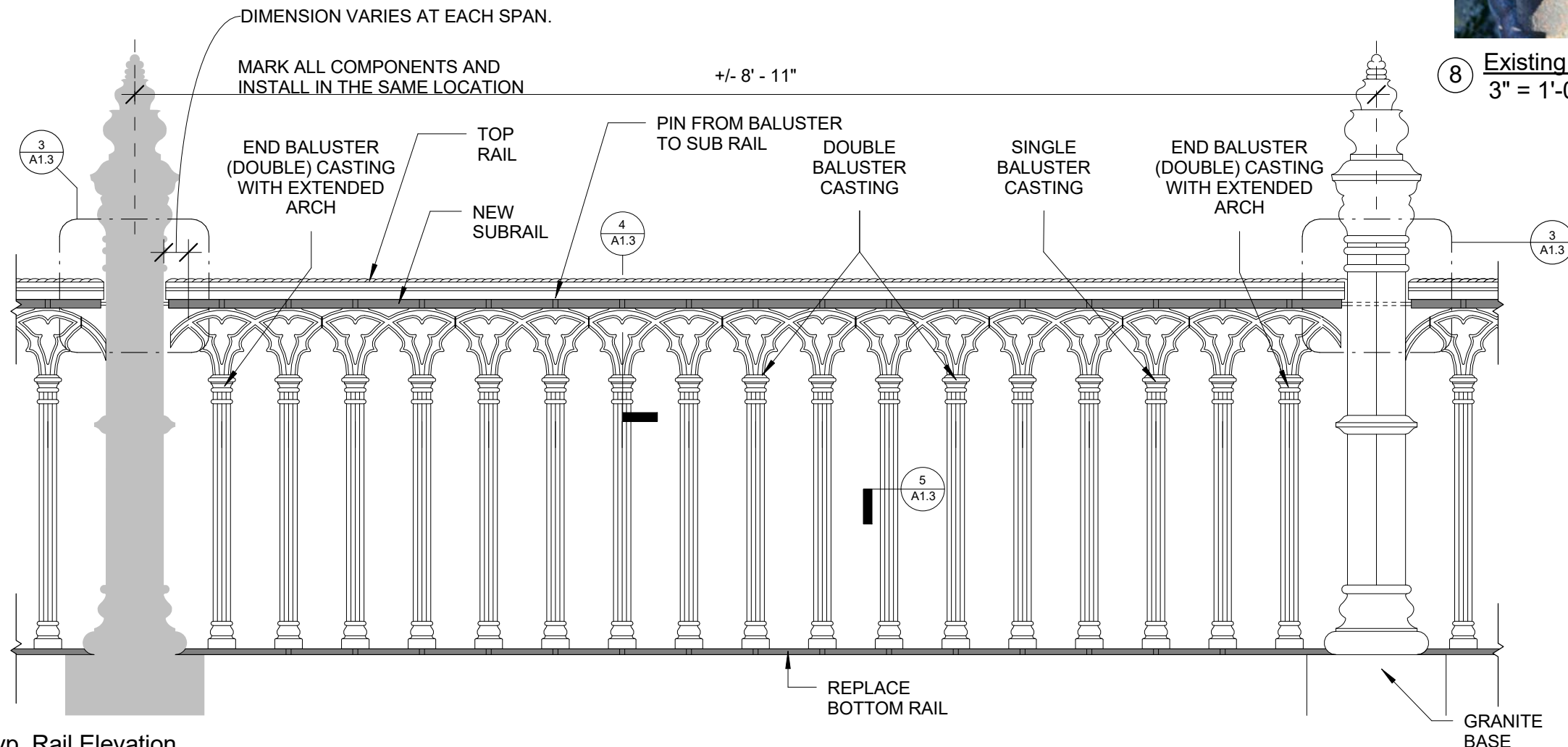
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Elm Street Railing
Details

No.

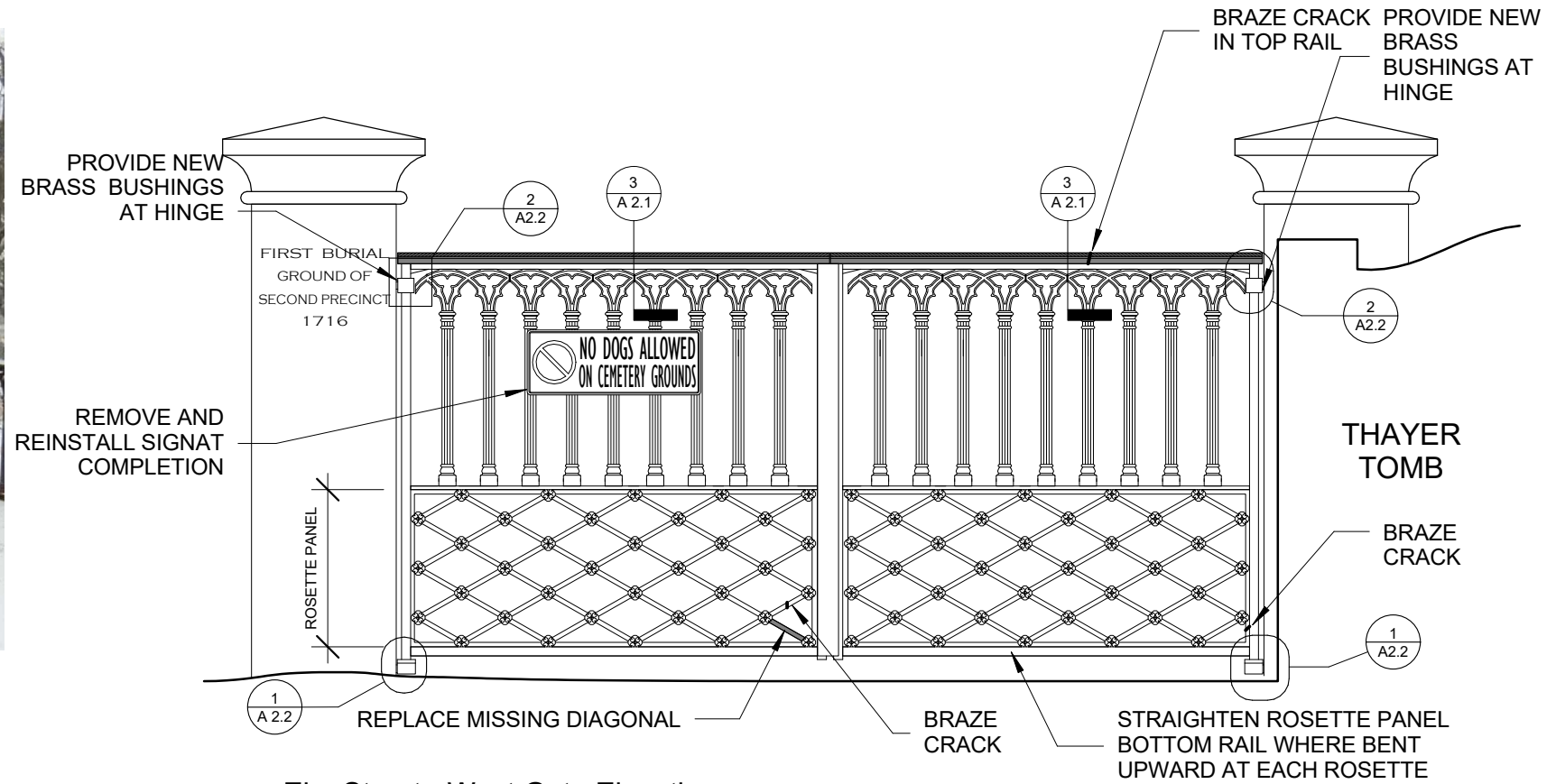
A1.4



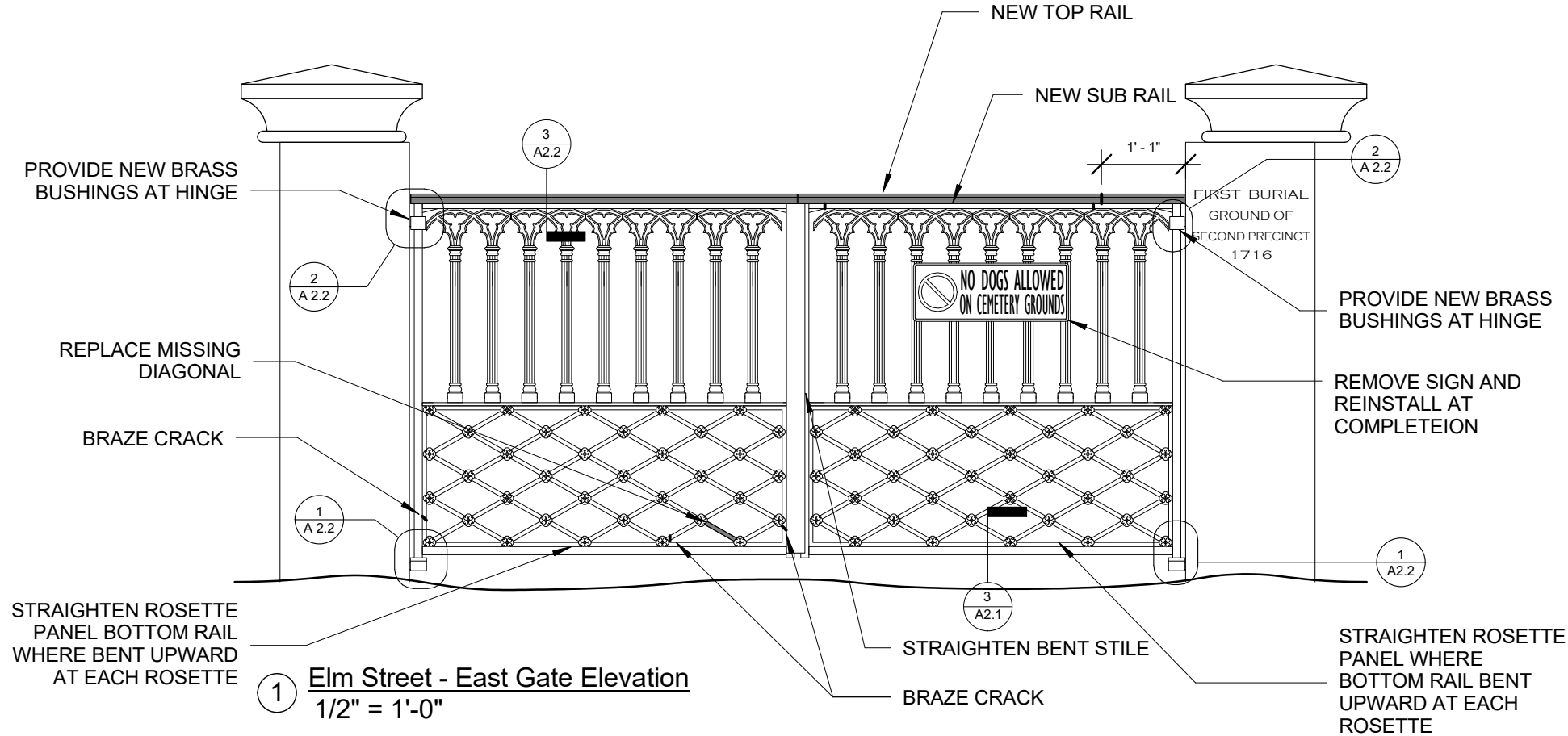
① Typ. Rail Elevation
1" = 1'-0"



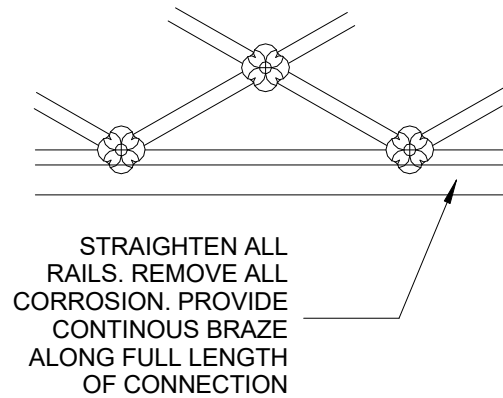
7 Elm Street - East Gate
1/4" = 1'-0"



2 Elm Street - West Gate Elevation
1/2" = 1'-0"



1 Elm Street - East Gate Elevation
1/2" = 1'-0"



3 Panel Detail
1 1/2" = 1'-0"



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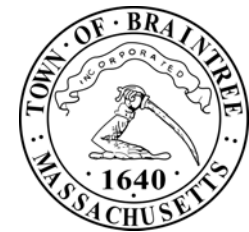


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Gates and Stone
Piers

No.

A2.1



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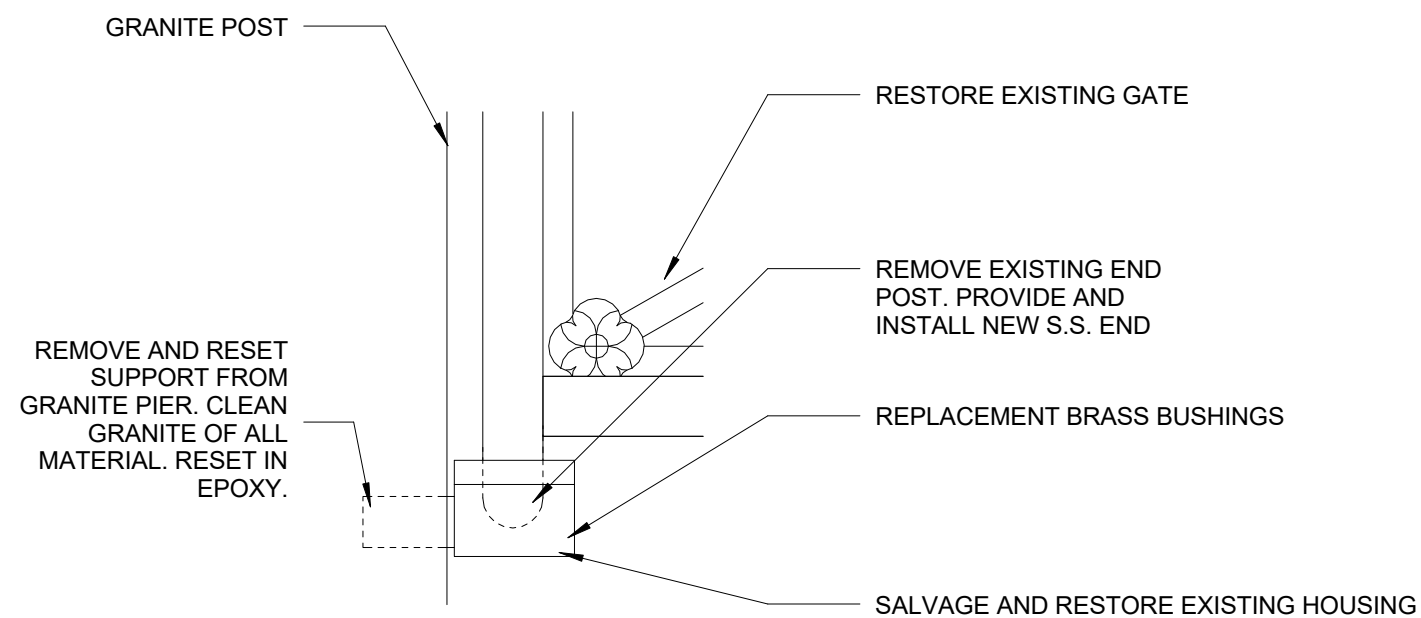
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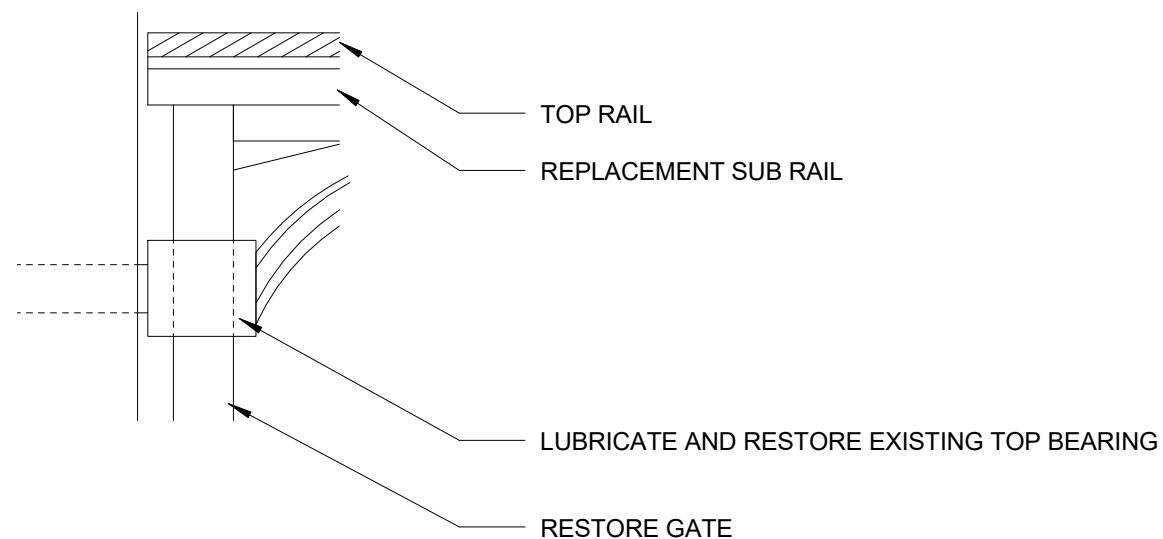
Gate Details

No.

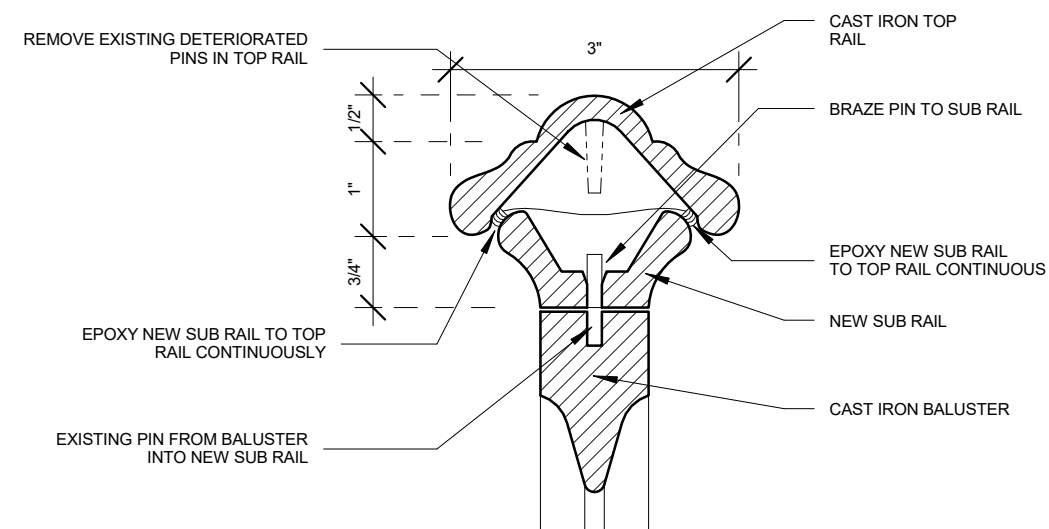
A2.2



① Gate Bottom Bearing Detail
3" = 1'-0"



② Gate Top Bearing Detail
3" = 1'-0"



③ Rail Detail
6" = 1'-0"